

**BfR**

Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

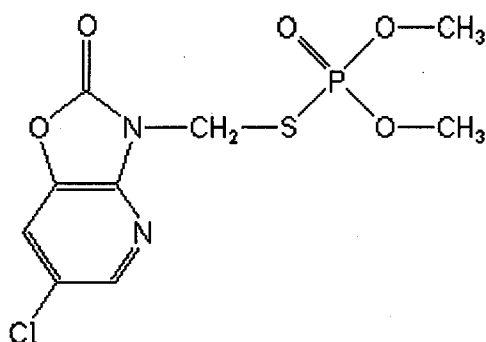
Analyte: Azamethiphos

CAS No.: 35575-96-3

Formula: C₉H₁₀ClN₂O₅PS

Molecular mass (lowest isotopes): 323,97 amu

Structure:



Ionisation: ESI +

Quasimolecular ion: 325,0 amu = [M+H]⁺

Analyte sensitive parameter set (API 2000)

Transition	325,0 → 183,0	325,0 → 139,2
Declustering potential (DP) ^{*)}	19 V	19 V
Focusing potential (FP)	370 V	370 V
Entrance potential (EP)	10,0 V	9,5 V
Collision cell entrance potential (CEP)	20 V	20 V
Collision energy (CE)	21 V	33 V
Collision cell exit potential (CXP)	10 V	6 V

^{*)} For API 3000 and 4000 enhance DP by 20V

Fragmentation

